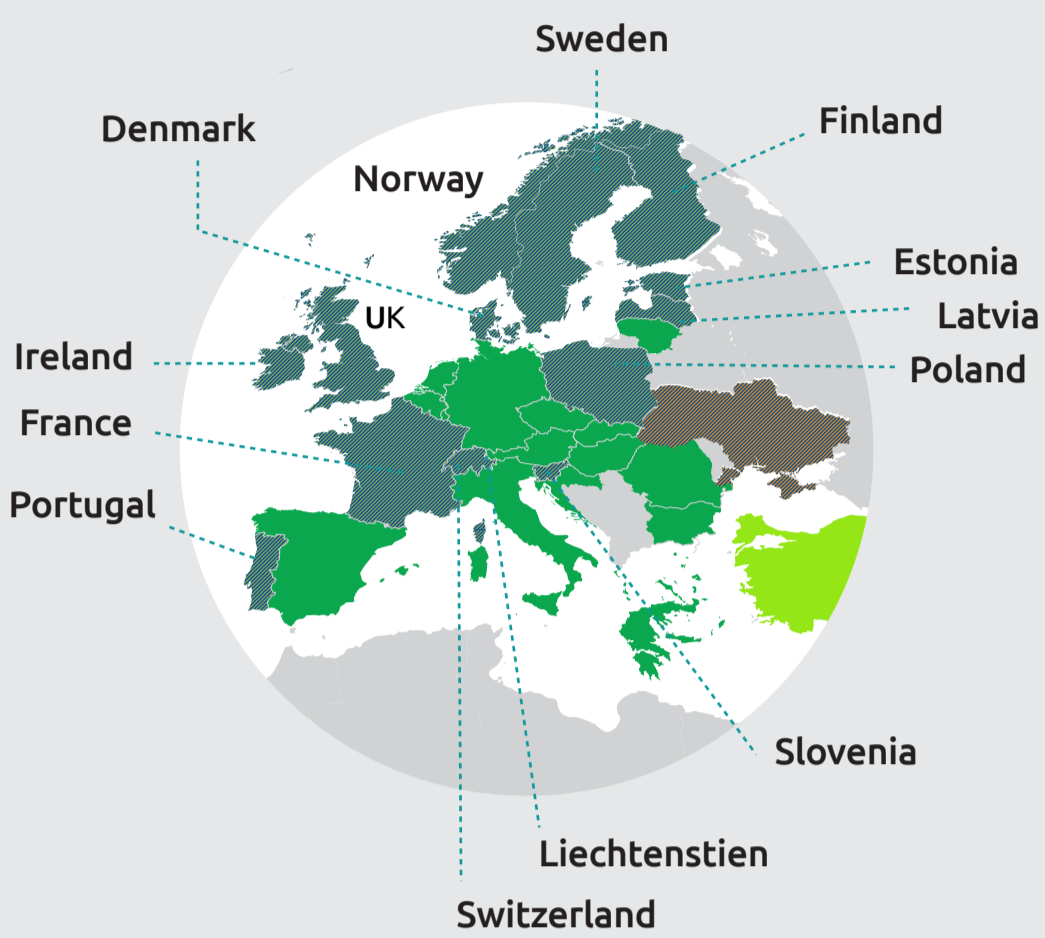


World Energy Markets Observatory

EUROPE

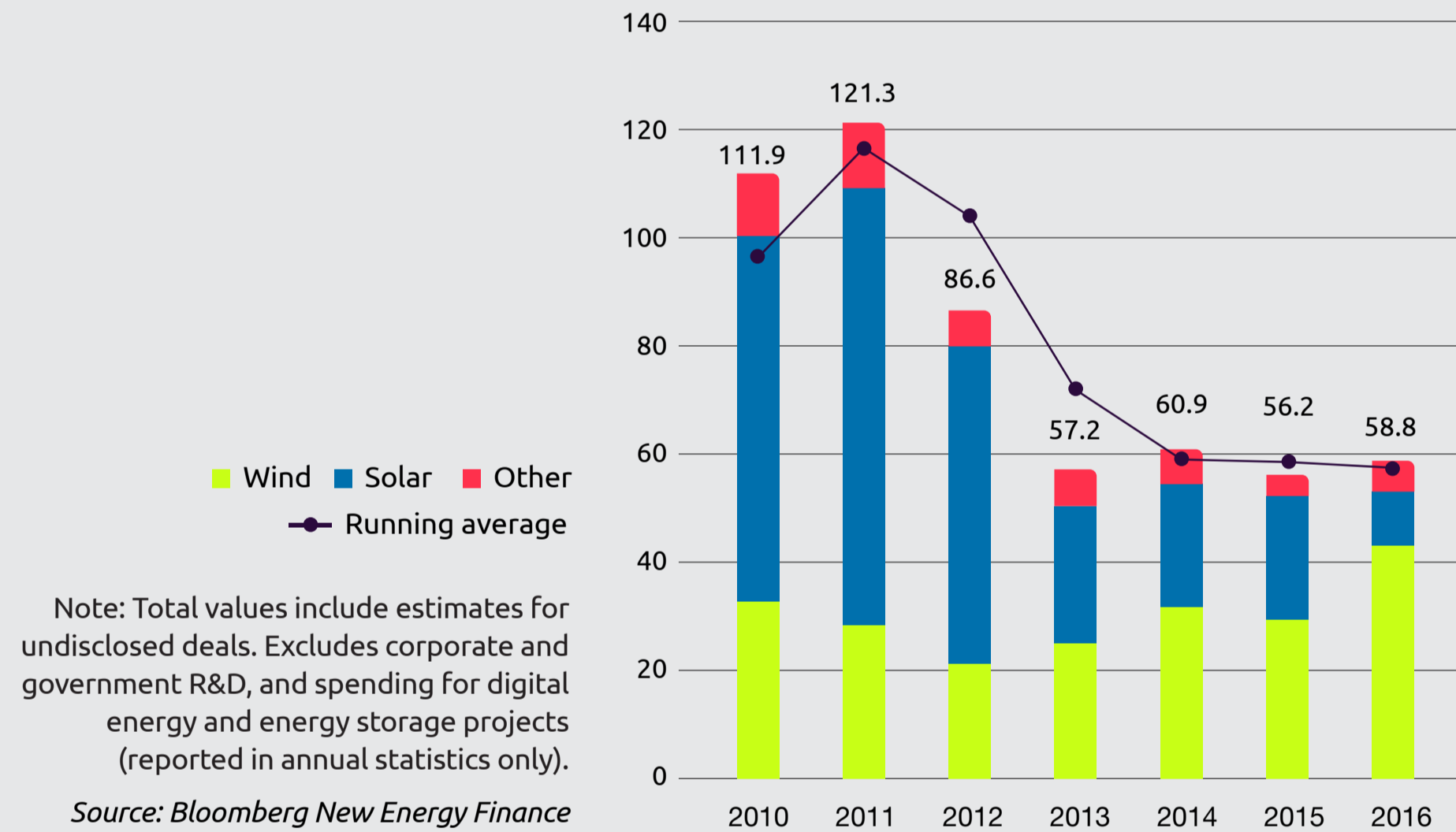
Map Of Europe Carbon Pricing Policy Initiatives



- Europe leads the way in energy transition
- CO2 target will be reached and surpassed in 2020
- Renewables are becoming cost competitive
- Battery energy storage is ready for market take off.
- Gas and electricity retail prices falling but moderately for residential electricity price
- Customers seeking more involvement and price efficiency
- Smarter grids allow renewable increase in the electricity mix
- Use of massive data, mobility, robotics and AI, should lead to plants performance improvement

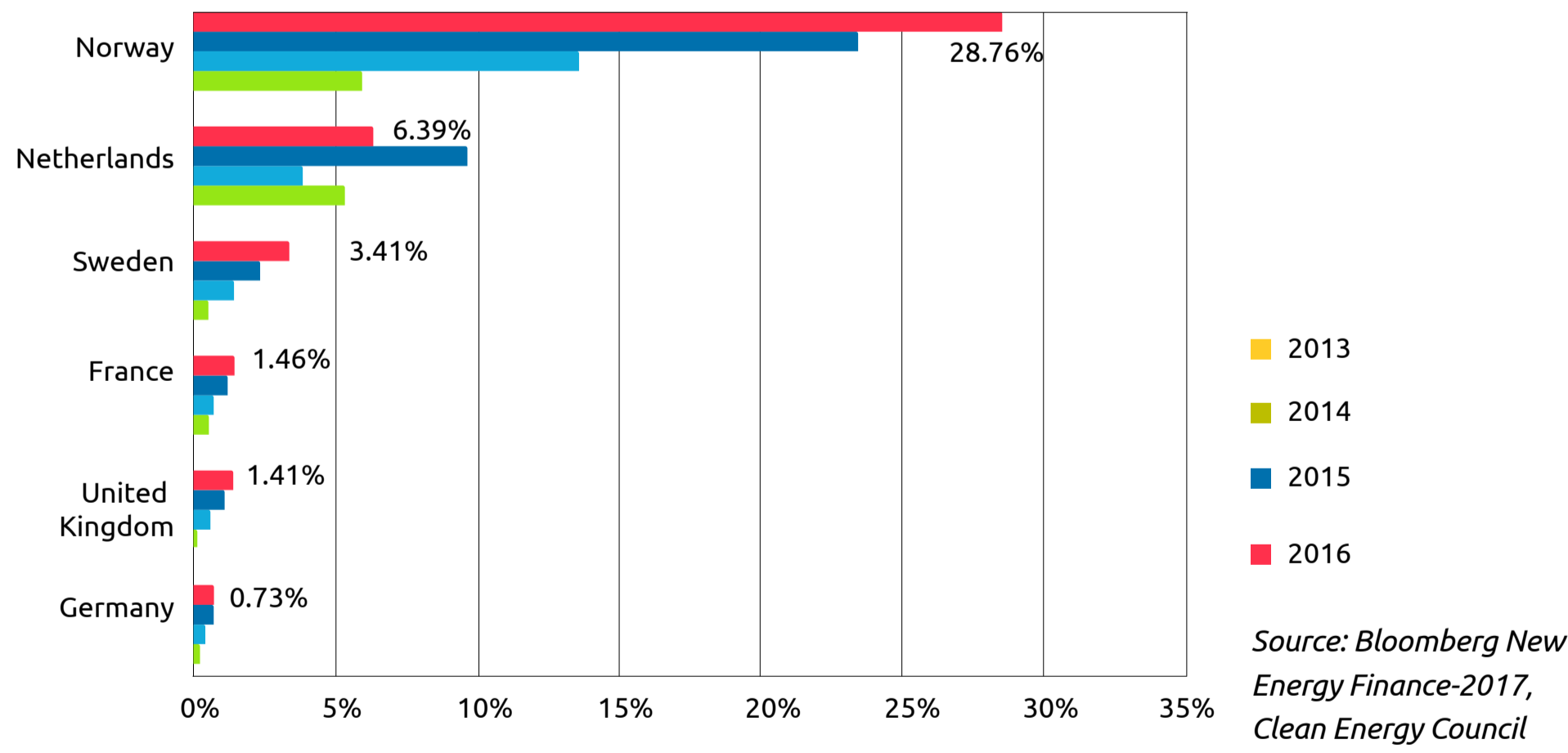
Investment in renewables rose modestly to nearly €59 billion in 2016 compared to €56 billion in 2015

New investments in clean energy in Europe: 2004 - 2016 (\$Bn)



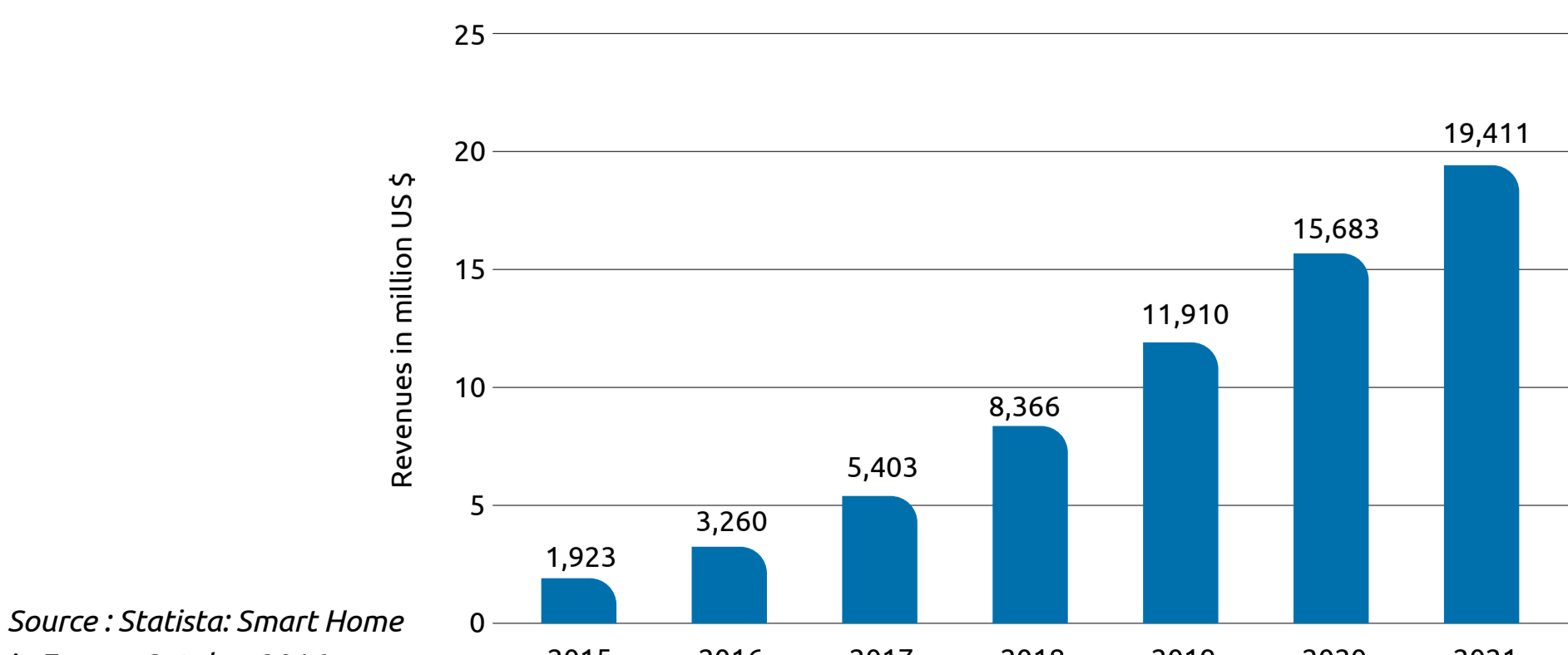
Electric vehicles become more popular in Europe

Market share of electric passenger cars (battery electric and plug-in hybrid)



Utilities are collaborating with other smart home players and ecosystems to build and push new offers to customers.

Revenue in the Smart Home Market in Europe in million US\$



For more information, please visit:

www.capgemini.com/WEMO